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Atty Docket No. 015280-397100US

PTO FAX NO.: (703) 872-9306

ATTENTION: Examiner Haddad, Maher M.

Group Art Unit 1644

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER HADDAD, MAHER M.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of ROBERTS and KRUTZSCH, Application No. 10/030,735, filed January 9, 2002 for PEPTIDES AND THEIR UTILITY IN MODULATION OF BEHAVIOR OF CELLS EXPRESSING A3B1 INTEGRINS are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal Form (1 pg.)
2. Second Amendment and Response Under 37 CFR 1.116 (18 pgs.)

Number of pages being transmitted, including this page: 20

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Pamela Skelton

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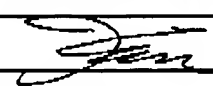
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
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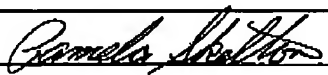
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PTO/SB/21 (09-04)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/030,735
	Filing Date	January 9, 2002
	First Named Inventor	David D. Roberts
	Art Unit	1644
	Examiner Name	Haddad, Maher M.
	Attorney Docket Number	015280-397100US
Total Number of Pages in This Submission		20

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Townsend and Townsend and Crew LLP	
Signature		
Printed name	Kawai Lau	
Date	December 23, 2004	Reg. No. 44461

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**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE -
EXAMINING GROUP 1644**

PATENT

Attorney Docket No.: 015280-397105US

TOWNSEND and TOWNSEND and CREW LLP

By: 
Pamela Skelton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ROBERTS and KRUTZSCH

Application No.: 10/030,735

Filed: January 9, 2002

**For: PEPTIDES AND THEIR UTILITY
IN MODULATION OF BEHAVIOR OF
CELLS EXPRESSING $\alpha 3 \beta 1$
INTEGRINS**

Customer No.: 20350

Confirmation No. 8279

Examiner: Haddad, Maher M.

Technology Center/Art Unit: 1644

**SECOND AMENDMENT AND
RESPONSE UNDER 37 CFR § 1.116**

**EXPEDITED PROCEDURE EXAMINING
GROUP 1644**

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is in reply to the Final Office Action mailed September 24, 2004, which set December 24, 2004 as the initial deadline for response, in the above-referenced application. This reply is thus believed to be timely and no extension of time is believed necessary. Please reconsider the application in light of the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.